Rymer, Edwina

From: Dellinger, Philip

Sent: Friday, August 21, 2015 10:52 AM

To: Brown, Jamesr

Subject: FW: Primer development update - will NOW be Noon August 24th through noon

August 31st

Regarding GWPC September meeting, two big events planned for release but still in works: IOGCC/GWPC seis report (we participated); new aquifer exemption policy document release by Peter G. (technically we weren't lead but drove anyway). Draft agenda here- http://www.gwpc.org/sites/default/files/events/~%24eliminary 0820.pdf

From: Ben Grunewald [mailto:ben@gwpc.org] Sent: Thursday, August 20, 2015 12:46 PM

To: Mike Nickolaus; Andrew.adgate@dnr.state.oh.us; sanderson@edf.org; darthur@all-llc.com; Scott.ausbrooks@arkansas.gov; Brad.Bacon@pdce.com; t.baker@occemail.com; gerry.baker@iogcc.state.ok.us; Bates, William; rabauer@illinois.edu; johnbaza@utah.gov; Larry.Bengal@aogc.state.ar.us; beroza@stanford.edu; bromhal@netl.doe.gov; rex@kgs.ku.edu; jeff.bull@chk.com; Diana.burn@stata.co.us; ccabarcas@hilcorp.com; tcladouhos@altarockenergy.com; dustin.crandall@netl.doe.gov; Dellinger, Philip; tdohmen@hess.com; Dorsey, Nancy; Jon.freedman@ge.com; cliff@ig.utexas.edu; Rod.Gertson@dvn.com; Green, Holly; rob.habiger@spectraseis.com; Henry.J.Harmon@wv.gov; dhenry@hilcorp.com; r.hoffman@kcc.ks.gov; austin.holland@ou.edu; roger.kelley@clr.com; Kenney, James; bob.koehler@state.co.us; Joslee.jjl@gmail.com; C.Lord@occemail.com; Hal.Macartney@pxd.com; elmajer@lbl.gov; shawn.maxwell@itasca-image.com; hmcdivitt@dnr.lN.gov; lmcdonald@sandridgeenergy.com; meadows@api.org; musick_ambrose@msn.com; Mark.Nechodom@conservation.ca.gov; tnein@hilcorp.com; Jeffrey.nunn@gmail.com; kris.j.nygaard@exxonmobil.com; Mike Paque; john.parrish@conservation.ca.gov; DonaldPA@USC.edu; wrish@hullinc.com; johnrogers@utah.gov; brian.rovelli@ge.com; jrubinstein@usgs.gov; rupp@indiana.edu; rjsa@chevron.com; Jesse.sandlin@dnv.com; Leslie.Savage@rrc.state.tx.us; fernando.sierra@shell.com; Rick.Simmers@dnr.state.oh.us; Michael.sims@rrc.state.tx.us; dsmith@rexenergycorp.com; jsmith@anga.us; Edward.steele1@ge.com; stump@smu.edu; LauraSwafford@chevron.com; Michael.Teague@ee.ok.gov; Mark.thiesse@wyo.gov; Timothy Tyrrell@xtoenergy.com; Bob.vanvoorhees@gmail.com; john@veilenvironmental.com; randijwalters@gmail.com; norm.warpinski@pinntech.com; Kara.williams@chk.com; jonathan.winsor@shell.com; lvan.Wong@urs.com; brian.woodard2@chk.com; robert.worstall@dnr.state.oh.us; Debby.yost@chk.com; Ulrich.Zimmer@shell.com; zoback@stanford.edu; craig.pearson@rrc.state.tx.us; ifurnace@hilcorp.com; michael.mathis@clr.com; jill.cooper@Anadarko.com; m.skinner@occemail.com;

Cc: Mike Paque; Dan Yates; Gerry Baker; Leslie Savage; Matt Kellogg

Subject: RE: Primer development update - will NOW be Noon August 24th through noon August 31st

UPDATE for Induced Seismicity Workgroup Members and Technical Advisors--

The Induced Seismicity Primer Development Editorial Committee met in Oklahoma City Monday and Tuesday. We have a slight change in our schedule regarding your final document review...

Rather than August 21-28 it will now be Noon August 24th through noon August 31st.

Thank you for your patience and we will keep you posted.

Diana.Burn@state.co.us; Jesse.Sandlin@dvn.com

Ben Grunewald 405 516 4972 For those of you attending the GWPC/IOGCC Meeting in Oklahoma City, Sept 27-30 and have not yet made a guest room reservation at the OKC Bricktown Marriott, please do so as soon as possible at 888-236-2427.

Event Registration Information Conference Rates:

On or before September 27th: Full Conference - \$525 After September 27th: Full Conference - \$580 Presenter Discount Rate - \$195 One Day Rate - \$275 www.gwpc.org/events

Hotel Registration Information Courtyard by Marriott - Bricktown

2 West Reno, OKC, OK 73102
Conference Room Rate: \$120 (rate good through 09/04/15)
Reservations: 888-236-2427
"GWPC" room block code

Registration, Sessions and Events will be held next door at the Cox Convention Center

From: Ben Grunewald

Sent: Monday, August 10, 2015 4:20 PM

To: Mike Nickolaus <mnickolaus@gwpc.org>; Andrew.adgate@dnr.state.oh.us; sanderson@edf.org; darthur@all-Ilc.com; Scott.ausbrooks@arkansas.gov; Brad.Bacon@pdce.com; t.baker@occemail.com; gerry.baker@iogcc.state.ok.us; bates.william@epa.gov; rabauer@illinois.edu; johnbaza@utah.gov; Larry.Bengal@aogc.state.ar.us; beroza@stanford.edu; bromhal@netl.doe.gov; rex@kgs.ku.edu; jeff.bull@chk.com; Diana.burn@stata.co.us; ccabarcas@hilcorp.com; tcladouhos@altarockenergy.com; dustin.crandall@netl.doe.gov; Dellinger.Philip@epa.gov; tdohmen@hess.com; Dorsey.Nancy@epa.gov; Jon.freedman@ge.com; cliff@ig.utexas.edu; Rod.Gertson@dvn.com; Green.holly@epa.gov; rob.habiger@spectraseis.com; Henry.J.Harmon@wv.gov; dhenry@hilcorp.com; r.hoffman@kcc.ks.gov; austin.holland@ou.edu; roger.kelley@clr.com; Kenney.James@epa.gov; bob.koehler@state.co.us; Joslee.jjl@gmail.com; C.Lord@occemail.com; Hal.Macartney@pxd.com; elmajer@lbl.gov; shawn.maxwell@itasca-image.com; hmcdivitt@dnr.IN.gov; lmcdonald@sandridgeenergy.com; meadows@api.org; musick ambrose@msn.com; Mark.Nechodom@conservation.ca.gov; tnein@hilcorp.com; Jeffrey.nunn@gmail.com; kris.j.nygaard@exxonmobil.com; Mike Paque <mpaque@gwpc.org>; john.parrish@conservation.ca.gov; DonaldPA@USC.edu; wrish@hullinc.com; johnrogers@utah.gov; brian.rovelli@ge.com; jrubinstein@usgs.gov; rupp@indiana.edu; rjsa@chevron.com; Jesse.sandlin@dnv.com; Leslie.Savage@rrc.state.tx.us; fernando.sierra@shell.com; Rick.Simmers@dnr.state.oh.us; Michael.sims@rrc.state.tx.us; dsmith@rexenergycorp.com; jsmith@anga.us; Edward.steele1@ge.com; stump@smu.edu; LauraSwafford@chevron.com; Michael.Teague@ee.ok.gov; Mark.thiesse@wyo.gov; Timothy Tyrrell@xtoenergy.com; Bob.vanvoorhees@gmail.com; john@veilenvironmental.com; randijwalters@gmail.com; norm.warpinski@pinntech.com; Kara.williams@chk.com; jonathan.winsor@shell.com; lvan.Wong@urs.com; brian.woodard2@chk.com; robert.worstall@dnr.state.oh.us; Debby.yost@chk.com; Ulrich.Zimmer@shell.com; zoback@stanford.edu; craig.pearson@rrc.state.tx.us; jfurnace@hilcorp.com; michael.mathis@clr.com; jill.cooper@Anadarko.com; m.skinner@occemail.com; Diana.Burn@state.co.us; Jesse.Sandlin@dvn.com

Cc: Mike Paque <<u>mpaque@gwpc.org</u>>; Dan Yates <<u>dyates@gwpc.org</u>>; Gerry Baker <<u>gerry.baker@iogcc.state.ok.us</u>>; Leslie Savage <<u>Leslie.Savage@rrc.state.tx.us</u>>; Matt Kellogg <<u>MKellogg@ipaa.org</u>>

Subject: Primer development update - Aug 21-28 - Last review

Dear Induced Seismicity Workgroup members and Technical Advisors:

On behalf of the Editorial Committee, I want to again thank you for your participation in this important initiative.

The Editorial Committee and the Independent Technical Review Panel have been working diligently with our technical editor to bring you Revision 5.0. This will be ready for you to read from August 21-28th. We apologize for the very short window of time, but the schedule is very tight for the September 28th release.

A HEADS-UP:

The primer document has been re-organized into a more readable format and the bulk of the technical detail has been excerpted into the appendices. To give you an idea of the organization, attached you will see the revised table of contents.

Again, the time that you will be given to review the document will be Aug, 21-28 and this will likely be the final opportunity for you to review the document prior to its release.

Ben Grunewald ISWG Coordinator 405 516 4972